

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

Patent Application

Inventors: Lee-Fang Wei

Case No.: 52

Serial No.: 09/758,958

Group Art Unit: 2634

Filing Date: January 11, 2001

Examiner: Dac V. Ha

Title: BANDWIDTH-EFFICIENT MODULATION IN COMMUNICATION
SYSTEMS

**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

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Sir:

REPLY AND AMENDMENT UNDER 37 C.F.R. §§ 114, 121

This reply and amendment is filed with a Request for Continued Examination.

a. Introductory Comments

Herein, the claim numbering follows the original claim numbering.

Original claims 1 – 5, 7 – 9, and 13 – 32 are cancelled.

Herein, original claims 6 and 12 are amended.

Herein, new claims 34 – 39 are added.

Applicants request reconsideration.